UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

05/23/2005

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER CUEN PONUA S

CHEN, SOPHIA S

PAPER NUMBER

ART UNIT

DATE MAILED: 05/23/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603.748	06/26/2003	Tae-Kwon Na	1349 1203	3822	

TITLE OF INVENTION: VARIABLE VOLTAGE SWITCHABLE FIXING APPARATUS AND PRINTER THEREWITH

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for tran respondence including the below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification) specifying a new c	CATION FEE (if requ of maintenance fees v orrespondence address	nired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep-	hould be completed wh correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)	· <u> </u>	Note: A certificate of	mailing can only be used f	or domestic mailings of
				Fee(s) Transmittal. The papers. Each addition:	nis certificate cannot be used al paper, such as an assignment	for any other accompany ent or formal drawing, m
21171 7:	590 05/23/2005			have its own certificat	e of mailing or transmission.	g,
STAAS & HALS SUITE 700 1201 NEW YORK				Ce I hereby certify that the States Postal Service addressed to the Mai	rtificate of Mailing or Tran- his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission g deposited with the Un st class mail in an envel above, or being facsim
WASHINGTON, I	OC 20005			transmitted to the USF	PTO (703) 746-4000, on the	
						(Depositor's na
					-	(Signat
				L		(D
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,748	06/26/2003		Tae-Kwon Na		1349.1203	3822
TITLE OF INVENTION: V	ARIABLE VOLTAGE SWI	TCHABLE FIXIN	G APPARATUS AN	D PRINTER THEREV	VITH	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	08/23/2005
EXAM	INIED			ASS SIDCLASS	1	
				LASS-SUBCLASS	J	
	OPHIA S	2852		399-067000	-	
 Change of correspondence CFR 1.363). 	e address or indication of "Fo	ee Address" (37		the patent front page, li		
Change of correspond	lence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form of a Customer	(2) the name of a registered attorney 2 registered patent listed, no name wi	single firm (having as a or agent) and the name attorneys or agents. If all be printed.	a member a 2 nes of up to no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print of	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NOT	data will appear on t Γa substitute for filin	he patent. If an assign	nee is identified below, the d	locument has been filed
(A) NAME OF ASSIGN				Y and STATE OR CO		
		•	,		,	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	orporation or other private gr	oup entity Governm
4a. The following fee(s) are			. Payment of Fee(s):	-	-	
☐ Issue Fee			_*	nount of the fee(s) is en	nclosed.	
Publication Fee (No s	mall entity discount permitte	d)	_	it card. Form PTO-2038		
Advance Order - # of	Copies		The Director is I	nereby authorized by c	harge the required fee(s), or	credit any overpayment
5. Change in Entity Status	(from status indicated above		Deposit Account Nu	moer	(enclose an extra c	opy of this form).
	MALL ENTITY status. See:		☐ b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	l from anyone other the Office.	nan the applicant; a reg	y paid issue fee to the applications is tered attorney or agent; or the state of th	he assignee or other part
Authorized Signature				Date		
Typed or printed name _				Registration	No	
This collection of information an application. Confidentialist the completed an	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to obtain	or retain a benefit by a sestimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to proc ng gathering, preparing,

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO	
10/603,748	10/603,748 06/26/2003		Tae-Kwon Na	1349.1203	3822	
21171	7590 05/23/2005 EXA				MINER	
STAAS & HA SUITE 700	LSEY LL	P		CHEN, SC	OPHIA S	
1201 NEW YORK AVENUE, N.W.			ART UNIT	PAPER NUMBER		
WASHINGTON, DC 20005			2852			

DATE MAILED: 05/23/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 200 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 200 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.